Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 11 Jul 2022 until 23:59 on Tuesday 12 Jul 2022

Forecast Issued on Monday 11 Jul 2022 at 01:10

Confidence: High for a generally settled period, with very warm conditions at the start of the week. Low for timing of lower cloud and any rain on Tuesday.

Headline for Monday 11 Jul 2022: A fine, dry and very warm day.

Mountain weather hazards on Monday 11 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 11 Jul 2022

Weather: A fine, dry and very warm day with long sunny spells. Little, if any, cloud during the morning, but high cloud will increase later.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Generally excellent visibility, though heat haze may limit clarity, particularly during the afternoon. No low cloud expected.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 11 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 S	7/10 SW	11/16 SW	12/17 SW	8/12 W	9/14 SW	15/22 SW
300	2/3 S	5/8 W	8/13 W	10/15 SW	7/11 W	7/12 SW	10/17 SW
Valley	1/5 W	3/5 SW	6/12 W	7/15 S	6/12 W	5/13 W	5/15 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/18	19/18	21/19	23/20	22/21	19/18	18/15
300	19/19	21/20	24/23	26/24	25/24	22/22	20/19
Valley	18/19	21/22	25/25	26/25	25/25	22/21	20/19
Freezing Level*	2700m	2800m	3000m	3000m	3000m	2900m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very high UV levels and prolonged sunshine, so adequate sun protection and hydration are recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 11 Jul 2022	0mm	0.6mm	0.6mm

Forecast for Tuesday 12 Jul 2022

Weather: A cloudier day than Monday, with the odd outbreak of light rain possible, particularly around the middle of the day.

Maximum wind: Westerly, 10-15mph gusting 25mph

Chance of cloud-free hill tops above 600m: 95%, decreasing to 40% during the evening.

Low cloud and visibility: Good visibility and no low cloud expected during the morning. Patchy cloud with bases around 400-500m is possible later in the afternoon, perhaps lowering towards 300m for a time late evening.

Temperature: **Valleys:** 24 C
At 600m: 20 C
Freezing level: Above the summits

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